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I hereby certify that this paper and all papers and fees referred to herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, D.C.

Katrina T. Holland

PATENT

Katrina T. Holland

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Haifan Lin

Group Art Unit: 1645

Serial No.: 09/873,737

Examiner: Not Assigned

Filed: June 4, 2001

Docket No.: 180/104/2

For: PURIFIED AND ISOLATED *piwi* FAMILY GENES AND GENE PRODUCTS AND THERAPEUTIC AND SCREENING METHODS USING SAME

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR NUCLEOTIDE SEQUENCE AND/OR AMINO ACID
SEQUENCE DISCLOSURES AND PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

This is responsive to a Notice to Comply with the requirements for submitting nucleotide sequence and/or amino acid sequence disclosures dated July 25, 2001 and having a term for Response that expires on September 25, 2001. A copy of the Notice is also enclosed.

AMENDMENTS

Please delete the Sequence Listing as filed and insert in place thereof the Sequence Listing attached hereto, beginning on a separate page after the Abstract, and beginning with page number 1.

REMARKS

The Sequence Listing has been amended to comply with 37 C.F.R. § 1.823 that requires definition of the terms "n" and "Xaa" in the Sequence Listing. No new matter has been added by modification of the Sequence Listing to define "n" and "Xaa". Support for this amendment can be found, among other places, at page 24, lines 16-29